Please amend the application in the following particulars:

IN THE CLAIMS

1(canceled).

2(currently amended). ~~The apparatus as claimed in Claim 1 further comprising~~ An orthopaedic brace temperature controlled apparatus, comprising:

a temperature element that actively delivers heat and removes heat, the temperature element having a first surface and a second surface; and

a thermally conductive sheet connected to the first surface and a thermally conductive sheet connected to the second surface,

wherein one of the thermally conductive sheets is positioned adjacent an inner surface of the orthopaedic brace such that the other thermally conductive sheet is positioned adjacent a user's skin surface when the brace is donned; and

a thermally insulating sheet, the temperature element being located within an aperture of the thermally insulating sheet, thereby leaving the first and second surfaces exposed for interconnection with the thermally conductive sheets.

3(previously presented). The apparatus as claimed in Claim 2 wherein the thermally insulating sheet is located between the thermally conductive sheet connected to the first surface and the thermally conductive sheet connected to the second surface such that the thermally conductive sheet located adjacent the inner surface of the orthopaedic brace is thermally isolated from the thermally conductive sheet located adjacent the user's skin when the brace is donned.

4(currently amended). The apparatus as claimed in Claim 2 [[1]] further comprising thermal adhesive located between the first surface and the thermally conductive sheet and between the second surface and the thermally conductive sheet.

5(currently amended). The apparatus as claimed in Claim 2 [[1]] further comprising a temperature controller connected to the temperature element.

6(currently amended). The apparatus as claimed in Claim 2 [[1]] wherein the temperature element is a Peltier chip.

7(canceled).

8(currently amended). The brace as claimed in Claim 13 [[7]] further comprising:

a first set of secondary strap connectors located on a surface of each of the secondary straps; and

a second set of secondary strap connectors located on the same surface and parallel to the first set of secondary strap connectors.

9-10(canceled).

11(currently amended). The brace as claimed in Claim 13 [[7]] wherein the front panel is mesh.

12(canceled).

13(currently amended). ~~The brace as claimed in Claim 7, wherein the temperature pad comprises:~~ An orthopaedic brace, comprising:

a main body having an outer surface, an inner surface and an opening;

two elongated primary straps connected to one side of the main body, the primary straps being generally parallel to one another;

a secondary strap connected to the end of each of the primary straps;

buckles connected to the main body on the outer surface;

a first set of primary strap fasteners being connected to the outer surface of the main body adjacent the opening;

a second set of primary strap fasteners connected to the end of the primary straps adjacent the connection point of the primary straps and the secondary straps;

a pocket connected to the inner surface of the main body adjacent the opening, the pocket having a front panel and a rear panel, the rear panel being connected to the inner surface of the main body; and

a temperature pad located within the pocket, wherein the temperature pad maintains at least one of a heat level or a cold level for therapeutic orthopaedic treatment, the temperature pad comprising:

a temperature element having a first surface and a second surface;

a thermally conductive sheet connected to the first surface and a thermally conductive sheet connected to the second surface;

a thermally insulating sheet located between the thermally conductive sheets, the temperature element being located within the thermally insulating sheet; and

thermal adhesive located between the first surface and the thermally conductive sheet and between the second surface and the thermally conductive sheet.

14(original). The brace as claimed in Claim 13 further comprising a temperature controller connected to the temperature element.

15-25(canceled).

26(currently amended). The brace as claimed in Claim 13 [[7]] wherein the heat and cold levels are variable.

27(currently amended). The brace as claimed in Claim 13 [[7]] wherein the heat and cold levels are constant.